

Release notes for ENDF/B Development dec-068\_Er\_153  
evaluation

**ENDF**  
**B-VII**.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!  
*MAT=2400, MF= 8, MT=457 (1): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2400, MF= 8, MT=457
  PARTICLE ENERGY (AE) SUMUP FAILURE
    WHOLE= 2.54198E+06  SUM= 2.47722E+06      SEQUENCE NUMBER    2
```

2. Energies released in decay not adding up!  
*MAT=2400, MF= 8, MT=457 (2): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2400, MF= 8, MT=457
  ALPHA AVERAGE ENERGY SUMUP FAILURE
    WHOLE= 2.47722E+06  SUM= 2.54380E+06
```